

## **AMENDMENTS TO THE CLAIMS**

The following is a complete listing of revised claims with a status identifier in parenthesis.

### **LISTING OF CLAIMS**

1. (Currently Amended) An apparatus for testing an endurance of an optical disc, comprising:

a rotation plate configured to rotate an ~~rotating the~~ optical disc;

a scratching unit configured to produce ~~producing~~ a scratch on a surface of the optical disc being rotated by the rotation plate; and

a frame configured to cause the scratching unit to apply pressure to ~~supplying a predetermined pressure on the seratching unit and causing the~~ ~~seratching unit to contact the optical disc, so as to produce a seratch on the~~ ~~surface of the optical dise.~~

2. (Currently Amended) The apparatus according to claim 1, wherein the scratching unit includes a scratcher configured to produce ~~producing~~ a scratch on the surface of the optical disc, and a holder configured to hold ~~fixing~~ the scratcher.

3. (Original) The apparatus according to claim 2, wherein the scratcher is formed of steel wool.

4. (Currently Amended) The apparatus according to claim 1, wherein the frame is configured to cause the scratching unit to apply pressure in a  
~~supplies a predetermined pressure in the~~ range of 50 to 5000 gf/cm<sup>2</sup> to the optical discscratching unit.

5. (Currently Amended) The apparatus according to claim 1, wherein the frame is weighted to cause supplies a pressure caused by its own weight to  
the scratching unit to apply pressure to the optical disc.

6. (Canceled)

7. (Currently Amended) The apparatus according to claim 1, further comprising:

a motor formed disposed below the rotation plate and configured to  
provide providing a rotation force to the rotation plate.

8. (Currently Amended) A method for testing an endurance of an optical disc, comprising:

disposing fixing the optical disc on a rotation plate;[[], and]]  
rotating the optical disc along with the rotation plate;  
applying pressure to the optical disc using a scratching unit supplying a  
~~predetermined pressure to a serateher,~~ while the optical disc rotates for a  
~~predetermined~~ number of rotation turns, so as to produce a scratch on a

surface of the optical disc, resulting from a contact with the scratching unit  
scratcher; and

determining the endurance of the optical disc based on the scratch produced on the surface of the optical disc.

9. (Currently Amended) The method according to claim 8, wherein the applying step applies pressure supplying a predetermined pressure to the  
scratcher includes having the optical disc rotate for 5 rotation turns or less of  
the optical disc.

10. (Currently Amended) The method according to claim 8, wherein the applying step applies pressure pressure applied to the seratcher is decided  
differently depending upon a predetermined based on a number of rotation  
turns of the optical disc.

11. (Currently Amended) The method according to claim 10, wherein the applying step applies pressure inversely proportional to the pressure  
applied to the seratcher is decided to be at a low level when the predetermined  
number of rotation turns of the optical disc is high, and at a high level when  
the predetermined number of rotation turns of the optical disc is low.

12. (Currently Amended) The method according to claim 8, wherein the applying step applies pressure in a ~~pressure applied to the scratcher is decided within the~~ range of 500 to 1500 gf/cm<sup>2</sup>.

13. (Currently Amended) The method according to claim 8, wherein the scratching unit includes scratcher is formed of steel wool for forming scratches on the optical disc.

14. (Currently Amended) The method according to claim 8, wherein the determining ~~the endurance of the optical disc includes determining step determines~~ the optical disc to be deficient ~~when the if a~~ depth of the scratch is equal to or more than 2 micrometers ( $\mu\text{m}$ ), and determining determines the optical disc to be normal ~~when if~~ the depth of the scratch is less than 2 micrometers ( $\mu\text{m}$ ).